

GenCore version 5.1.6  
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OM protein - protein search, using sw model

Run on: June 25, 2003, 14:42:11 ; Search time 10.907 Seconds  
(without alignments)  
283.251 Million cell updates/sec

Title: US-09-622-613B-8  
Perfect score: 582  
Sequence: 1 MODWLTFQKKHLNTRDVC.....TECVTCENQAPVHFVGVGHC 105

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0  
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Issued\_Patents\_AA:\*  
1: /cgn2\_6/prodata1/1aa/5A\_COMB.pep:\*  
2: /cgn2\_6/prodata1/1aa/5B\_COMB.pep:\*  
3: /cgn2\_6/prodata1/1aa/5A\_COMB.pep:\*  
4: /cgn2\_6/prodata1/1aa/5B\_COMB.pep:\*  
5: /cgn2\_6/prodata1/1aa/PCTUS\_COMB.pep:\*  
6: /cgn2\_6/prodata1/1aa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

# SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	540	92.8	104	1	US-08-467-955-2
2	540	92.8	105	3	US-08-875-811-39
3	540	92.8	355	3	US-08-875-811-41
4	540	92.8	358	3	US-08-875-811-51
5	538	92.4	104	4	US-09-394-268-1
6	538	92.4	104	4	US-09-687-748-1
7	538	92.4	112	3	US-08-875-811-32
8	538	92.4	129	3	US-08-875-811-63
9	538	92.4	251	3	US-08-875-811-59
10	538	92.4	254	3	US-08-875-811-61
11	538	92.4	355	3	US-08-875-811-49
12	538	92.4	355	3	US-08-875-811-57
13	538	92.4	355	3	US-08-875-811-64
14	538	92.4	366	3	US-08-875-811-55
15	538	92.4	379	3	US-08-875-811-43
16	535	91.9	104	1	US-08-283-971-1
17	535	91.9	104	1	US-07-921-619-1
18	535	91.9	104	1	US-08-467-955-1
19	535	91.9	104	2	US-08-891-848-13
20	535	91.9	104	4	US-09-394-268-2
21	535	91.9	104	4	US-09-687-748-2
22	533	91.6	104	4	US-08-875-811-1
23	533	91.6	104	4	US-09-071-672-1
24	533	91.6	105	3	US-08-875-811-26
25	533	91.6	106	3	US-08-875-811-28
26	533	91.6	107	3	US-08-875-811-30
27	532	91.4	105	3	US-08-875-811-24

28	529	90.9	358	3	US-08-875-811-45	Sequence 45, Appl
29	529	90.9	365	3	US-08-875-811-53	Sequence 53, Appl
30	510	87.6	107	3	US-08-875-811-20	Sequence 20, Appl
31	477	82.0	360	3	US-08-875-811-47	Sequence 47, Appl
32	465.5	80.0	111	3	US-08-875-811-22	Sequence 22, Appl
33	427	73.4	83	3	US-08-875-811-2	Sequence 2, Appl
34	427	73.4	83	4	US-09-071-672-3	Sequence 3, Appl
35	274	47.1	111	2	US-08-891-848-12	Sequence 12, Appl
36	274	47.1	111	3	US-08-875-811-8	Sequence 8, Appl
37	202.5	34.8	114	4	US-09-223-118-4	Sequence 4, Appl
38	190.5	32.7	114	4	US-09-223-118-2	Sequence 2, Appl
39	189.5	32.6	114	4	US-09-223-118-1	Sequence 1, Appl
40	187.5	32.2	114	4	US-09-223-118-3	Sequence 3, Appl
41	149.5	25.7	169	1	US-08-441-629-2	Sequence 2, Appl
42	149.5	25.7	169	3	US-08-776-207-2	Sequence 2, Appl
43	149.5	25.7	169	4	US-09-507-773-2	Sequence 2, Appl
44	149.5	25.7	169	5	PCT-US95-09172-2	Sequence 2, Appl
45	143	24.6	28	3	US-08-875-811-3	Sequence 3, Appl

# ALIGNMENTS

RESULT 1  
US-08-467-955-2  
Sequence 2, Application US/08467955  
Patent No. 5728805  
GENERAL INFORMATION:  
APPLICANT: Argelit Ph.D, Wojciech J.  
TITLE OF INVENTION: PHARMACEUTICALS AND METHOD FOR MAKING THEM  
NUMBER OF SEQUENCES: 2  
CORRESPONDENCE ADDRESSES:  
ADDRESSEE: Mark H. Jay, P.A.  
STREET: P.O. Box E  
CITY: Short Hills  
STATE: New Jersey  
COUNTRY: USA  
ZIP: 07078-0383  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentlin Release #1.24  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/467,955  
FILING DATE:  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/178,118  
FILING DATE: 06-APR-1988  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/436,141  
FILING DATE: 13-NOV-1989  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/814,332  
FILING DATE: 03-FEB-1992  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/283,970  
FILING DATE: 01-AUG-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Jay, Mark H.  
REGISTRATION NUMBER: 27507  
REFERENCE/DOCKET NUMBER: 5007 US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 201-912-9066  
TELEFAX: 201-912-0442  
TELEX: No. 5728805 Applicable  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 104 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear

```

: MOLECULE TYPE: protein
: HYPOTHEetical: N
: ANTI-SENSE: N
: FRAGMENT TYPE: N-terminal
: ORIGINAL SOURCE:
: ORGANISM: Rana pipiens
: DEVELOPMENTAL STAGE: Oocyte
:
JS-08-467-955-2

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Query Match	92.8%	Score 540	DB 1	Length 104
Best Local Similarity	93.3%	Pred. No.	1.4e-59	
Matches 97	Conservative 3	Mismatches 4	Indels 0	Gaps 0

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0y      2 QDWLTFQKKHLNTRDYDCNNLSTNLFHCCKDKNTFIYSRPEPKAICGIIASKNVLT 61
          :|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
Db      1 EDWLTFQKKHVTNTRDYDCNNLSTNLFHCCKDKNTFIYSRPEPKAICGIIASKNVLT 60

```

```

QY      62 EEYFLSDCNVTSRCPCKYKLKSTITFCVTCENQAPVHVFVGHC 105
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Db      61 SEFYFLSDCNVTSRCPCKYKLKSTNKFVTCENQAPVHVFVGRC 104
          |||||

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## RESULT 2

US-08-875-811-39  
; Sequence 39, Application US/08875811  
; Patent No. 6045793

```

? GENERAL INFORMATION:
? APPLICANT: Rybak, Susanna M.
? APPLICANT: Newton, Dianne L.
? APPLICANT: Boque, Lluis
? APPLICANT: Wlodawer, Alexander
? TITLE OF INVENTION: Recombinant Ribonuclease Proteins
? NUMBER OF SEQUENCES: 64

```

CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Townsend and Crew LLP  
 STREET: Two Embarcadero Center, Eighth Floor  
 CITY: San Francisco  
 STATE: California  
 COUNTRY: USA  
 ZIP: 94111-3834  
 COMPUTER READABLE FORM:

```

: INFORMATION FOR SEQ ID NO: 39:
:
: SEQUENCE CHARACTERISTICS:
:     LENGTH: 105 amino acids
:     type: amino acid
:     TOPOLOGY: linear
:
: MOLECULE TYPE: protein

```

Query Match	92.8%	Score 540; DB 3;	Length 105;
Best Local Similarity	92.4%	Pred. No. 1,4e-59;	
Matches 97: Conservative	4;	Mismatches	0; Gaps 0;

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96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

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QY      61 TFEFYLSDCNVTSRPPCKYKLLKSTITFCVTCENQAPVHFGVGHC 105
      1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      61 TSEFYLSDCNVTSRPCKYKLLKSTNKFCVTCENQAPVHFGVGSC 105
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### RESULT 3

US-08-875-811-41  
; Sequence 41, Application US/08875811  
; Patent No. 6045793

```

: GENERAL INFORMATION:
: APPLICANT: Rybak, Susanna M.
: APPLICANT: Newton, Dianne L.
: APPLICANT: Boque, Luis
: APPLICANT: Wlodawer, Alexander
: TITLE OF INVENTION: Recombinant Ribonuclease Proteins
: NUMBER OF SEQUENCES: 64
: CORRESPONDENCE ADDRESS:

```

ADDRESS: Townsend and Crew Ltd  
STREET: Two Embarcadero  
City: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111-3834  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk

```

; INFORMATION FOR SEQ ID NO: 41:
;
; SEQUENCE CHARACTERISTICS:
;     LENGTH: 355 amino acids
;     TYPE: amino acid
;     TOPOLOGY: linear
;     MOLECULE TYPE: protein
;
; OS=08-875-811-41

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Query Match	92.8%	Score 540	DB 3	Length 355
Best Local Similarly	92.4%	Pred. No. 6	9e-39	
Matches 97	Conservative	4	Mismatches	4
			Indels	0
			Caps	0

```

Oy      1 MODMLTFQKKHLINTRDVDCNNILSTNLFHCKDKDNFIYSRPEVKAICKGIASKNVL 60
      11:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
Db      251 MEDLTLFQKKHITNTRDVCNDINMSTNLFHCKDKDNFIYSRPEVKAICKGIASKNVL 310

```

Qy . 61 TEEFYLSDCNVTSRPCKYKLLKSTITFCVTCENQAPVHFGVGHC 109  
| | | | | | | | | | | | | | | | | | | | | |  
Db 311 TSEFYLSDCNVTSRPCKYKLLKSTITFCVTCENQAPVHFGVGSC 355

RESULT 4  
US-08-875-811-51

```

: LENGTH: 104
: TYPE: PRT
: ORGANISM: Rana pipiens
US-09-394-268-1

Query Match
Best Local Similarity 92.4%; Score 538; DB 4; Length 104;
Matches 97; Conservative 3; Mismatches 4; Indels 0; Gaps 0

QY 2 QDWLTFQKKHLINTRDVCNNILSTNLFHCKDKNTFTYSRREPVKAIKGIISKNVLT 61
      |||
Db 1 QDWLTFQKKHLINTRDVCNNILSTNLFHCKDKNTFTYSRREPVKAIKGIISKNVLT 60

QY 62 FEFTYLSDCNVTSRPCKYKIKKSTITFCYTCENQAPVHFVGVGHC 105
      |||
Db 61 SEFTYLSDCNVTSRPCKYKIKKSTNKFVCYTCENQAPVHFVGVGSC 104

RESULT 6
US-09-687-748-1
: Sequence 1, Application US/09687748
: Patent No. 6423515
: GENERAL INFORMATION:
: APPLICANT: Saxena, Shalendra K
: TITLE OF INVENTION: METHODS OF MAKING NUCLEIC ACIDS ENCODING RIBONUCLEASES
: FILE REFERENCE: 5013 US 01
: CURRENT APPLICATION NUMBER: US/09/687,748
: PRIOR FILING DATE: 2000-10-14
: PRIOR APPLICATION NUMBER: 09/394,268
: PRIOR FILING DATE: 1999-09-10
: NUMBER OF SEQ ID NOS: 8
: SOFTWARE: PatentIn Ver. 2.0
: SEQ ID NO 1
: LENGTH: 104
: TYPE: PRT
: ORGANISM: Rana pipiens
US-09-687-748-1

Query Match
Best Local Similarity 92.4%; Score 538; DB 4; Length 104;
Matches 97; Conservative 3; Mismatches 4; Indels 0; Gaps 0

QY 2 QDWLTFQKKHLINTRDVCNNILSTNLFHCKDKNTFTYSRREPVKAIKGIISKNVLT 61
      |||
Db 1 QDWLTFQKKHLINTRDVCNNILSTNLFHCKDKNTFTYSRREPVKAIKGIISKNVLT 60

QY 62 FEFTYLSDCNVTSRPCKYKIKKSTITFCYTCENQAPVHFVGVGHC 105
      |||
Db 61 SEFTYLSDCNVTSRPCKYKIKKSTNKFVCYTCENQAPVHFVGVGSC 104

RESULT 7
US-08-875-811-32
: Sequence 32, Application US/08875811
: Patent No. 6045793
: GENERAL INFORMATION:
: APPLICANT: Rybak, Susanna M.
: APPLICANT: Newton, Dianne L.
: APPLICANT: Boque, Lluís
: APPLICANT: Wlodawer, Alexander
: TITLE OF INVENTION: Recombinant Ribonuclease Proteins
: NUMBER OF SEQUENCES: 64
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Townsend and Townsend and Crew LLP
: STREET: Two Embarcadero Center, Eighth Floor
: CITY: San Francisco
: STATE: California
: COUNTRY: USA
: ZIP: 94111-3834
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS

```

```

SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/875,811
FILING DATE: 19-FEB-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/02568
FILING DATE: 19-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/011,800
FILING DATE: 21-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: Paris, Susan K.
REGISTRATION NUMBER: 41,739
REFERENCE/DOCKET NUMBER: 015280-244100US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 112 amino acids
type: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-875-811-32

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Query Match	92.48;	Score 538;	DB 3;	Length 112;
Best Local Similarity	92.48;	Pred. NO. 2.7e-59;		
Matches 97; Conservative	3;	Mismatches 5;	Indels	

**Qy** 1 M QMDLTGFKKHLTNTDVCNNILSTNLFHCKRKNFTFYSRPEPKAICIGIASKNVLT 600  
| | | | | : | | | | | : | | | | | : | | | | | : | | | | |  
**Db** 8 MSDWLTGKKHITNTDVCNNIMSTNLFHCKRKNFTFYSRPEPKAICIGIASKNVLT 677

**QY** 61 TFEFYLSDCANTSRPCKYKLLKSTITFCVTCENQAPVHFGVGHC 105  
| | | | | | | | | | | | | | | | | | | | | |  
**Db** 68 TSEFYLSDCANTSRPCKYKLLKSTNKFCVTCENQAPVHFGVGSC 112

RESULT 8  
US-08-875-811-63  
; Sequence 63, Application US/08875811  
; Data: No 6045703

APPLICANT: NEWTON, Dianne L.  
 APPLICANT: Boque, Lluís  
 APPLICANT: Wlodawer, Alexander  
 TITLE OF INVENTION: Recombinant Ribonuclease Proteins  
 NUMBER OF SEQUENCES: 64

ADDRESSEE: Townsend and Crew LLP  
STREET: Two Embarcadero Center, Eighth Floor  
CITY: San Francisco, CA 94111

STATE: California  
COUNTRY: USA  
770-04111-3834

COMPUTER READABLE FORM ;

COMPUTER: IBM PC compatible

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SOFTWARE: PatentIn Release #1.0. Version #1.30
OPERATING SYSTEM: PC-DOS/MS-DOS

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; CURRENT APPLICATION DATA:
; ADDITION NUMBER: USC 008 697E 011
```

FILING DATE: 19-FEB-1998

PRIOR APPLICATION DATA:

APPLICANT NUMBER: WO P  
FILING DATE: 19-FEB-1997

```

; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 115 60 011 800

```

FILING DATE: 21-FEB-1996

1. The first group of respondents (n = 10) was asked to identify the most important factors influencing their decision to use a mobile app. The results showed that the most important factors were ease of use, reliability, and security.

```

: NAME: Faris, Susan K.
: REGISTRATION NUMBER: 41,739
: REFERENCE/DOCKET NUMBER: 015280-244100US
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (415) 576-0200
: TELEFAX: (415) 576-0300
: INFORMATION FOR SEQ ID NO: 63:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 129 amino acids
: TYPE: amino acid
: TOPOLOGY: linear
: MOLECULE TYPE: protein
: US-08-875-811-63

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Query Match	92.4%	Score 538	DB 3	Length 129
Best Local Similarity	93.3%	Pred. No.	3.2e-59	
Matches 97	Conservative 3	Mismatches 4	Indels 0	Gaps 0

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QY      2 QDWLTFQKHHTINTRDVDCNNLSTNLEHCKDKNTFYISRPEPKAICGIIASKNVLT 61
        |||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
Db      26 QDWLTFQKHHTINTRDVDCNNLSTNLEHCKDKNTFYISRPEPKAICGIIASKNVLT 85
```

```
QY      62 FFYFLSDCNVTSRPCKYKLKSTITFCVTGCENQAPVHFVGYGHC 105
      |||||
Db      86 SEFYLSDCNVTSRPCKYKLKSTNKFVCVTGCENQAPVHFVGYGSC 129
```

RESULT 9  
US-08-875-811-59  
; Sequence 59, Application US/08875811

GENERAL INFORMATION:  
APPLICANT: Rybak, Susanna M.  
APPLICANT: Newton, Diane L.  
APPLICANT: Bogue, Luis  
APPLICANT: Mlodaver, Alexander  
TITLE OF INVENTION: Recombinant Ribonuclease Proteins  
NUMBER OF SEQUENCES: 64

ADDRESS: IOWNSEND and Crew Ltd  
STREET: Two Embarcadero Center, Eighth Floor  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111-3834  
COMPUTER READABLE FORM:

MEDIUM TYPE: floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patent-In Release #1.0, Version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/875,811  
 FILING DATE: 19-FEB-1998

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; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: WO PCT/US97/025888

```

PRIOR APPLICATION DATA:

FILING DATE: 21-FEB-1996

ATTORNEY/AGENT INFORMATION:

REGISTRATION NUMBER: 41,739

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 576-0200  
TELEFAX: (415) 576-0300

INFORMATION FOR SEQ ID NO: 59:  
SEQUENCE CHARACTERISTICS:

LENGTH: 251 amino acids

TOPOLGY: linear

**MOLECULE LIFE: PROCEIN**

US-08-875-811-59

Query Match  
Best Local Similarity 92.4%; Score 538; DB 3; Length 251;  
Matches 97; Conservative 3; Mismatches 5; Indels 0; Gaps 0;

OY 1 MODWLFQKHHLNTRDVCNNILSTNLFHCKDKNTFIYSRPEVKAICGIIASKNVLT 60  
Db 147 MSMDLTFQKHHLNTRDVCNNILSTNLFHCKDKNTFIYSRPEVKAICGIIASKNVLT 206  
OY 61 TSEFYLSDCNVTSRPCKYKLLKSTTFCVTCENQAPVHFVGVGHC 105  
Db 207 TSEFYLSDCNVTSRPCKYKLLKSTNKCVCENQAPVHFVGVGSC 251

RESULT 10  
US-08-875-811-61  
Sequence 61, Application US/08875811  
Patent No. 6045793  
GENERAL INFORMATION:  
APPLICANT: Rybak, Susanna M.  
APPLICANT: Newton, Dianne L.  
APPLICANT: Boque, Luis  
APPLICANT: Wlodawer, Alexander  
TITLE OF INVENTION: Recombinant Ribonuclease Proteins  
NUMBER OF SEQUENCES: 64  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Townsend and Townsend and Crew LLP  
STREET: Two Embarcadero Center, Eighth Floor  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111-3834

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/875,811  
FILING DATE: 19-FEB-1998  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: WO PCT/US97/02588  
FILING DATE: 19-FEB-1997  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/011,800  
FILING DATE: 21-FEB-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Paris, Susan K.  
REGISTRATION NUMBER: 41,739  
REFERENCE/DOCKET NUMBER: 015280-244100US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 576-0200  
TELEFAX: (415) 576-0300  
INFORMATION FOR SEQ ID NO: 61:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 254 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-875-811-61

Query Match  
Best Local Similarity 92.4%; Score 538; DB 3; Length 254;  
Matches 97; Conservative 3; Mismatches 5; Indels 0; Gaps 0;

OY 1 MODWLFQKHHLNTRDVCNNILSTNLFHCKDKNTFIYSRPEVKAICGIIASKNVLT 60  
Db 1 MSMDLTFQKHHLNTRDVCNNILSTNLFHCKDKNTFIYSRPEVKAICGIIASKNVLT 60  
OY 61 TSEFYLSDCNVTSRPCKYKLLKSTTFCVTCENQAPVHFVGVGHC 105  
Db 1 TSEFYLSDCNVTSRPCKYKLLKSTTFCVTCENQAPVHFVGVGSC 105

Db 61 TSEFYLSDCNVTSRPCKYKLLKSTNKCVCENQAPVHFVGVGSC 105

RESULT 11  
US-08-875-811-49  
Sequence 49, Application US/08875811  
Patent No. 6045793  
GENERAL INFORMATION:  
APPLICANT: Rybak, Susanna M.  
APPLICANT: Newton, Dianne L.  
APPLICANT: Boque, Luis  
APPLICANT: Wlodawer, Alexander  
TITLE OF INVENTION: Recombinant Ribonuclease Proteins  
NUMBER OF SEQUENCES: 64  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Townsend and Townsend and Crew LLP  
STREET: Two Embarcadero Center, Eighth Floor  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111-3834

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/875,811  
FILING DATE: 19-FEB-1998  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: WO PCT/US97/02588  
FILING DATE: 19-FEB-1997  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/011,800  
FILING DATE: 21-FEB-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Paris, Susan K.  
REGISTRATION NUMBER: 41,739  
REFERENCE/DOCKET NUMBER: 015280-244100US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 576-0200  
TELEFAX: (415) 576-0300  
INFORMATION FOR SEQ ID NO: 49:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 355 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-875-811-49

Query Match  
Best Local Similarity 92.4%; Score 538; DB 3; Length 355;  
Matches 97; Conservative 3; Mismatches 5; Indels 0; Gaps 0;

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Db 251 MSMDLTFQKHHLNTRDVCNNILSTNLFHCKDKNTFIYSRPEVKAICGIIASKNVLT 310  
OY 61 TSEFYLSDCNVTSRPCKYKLLKSTTFCVTCENQAPVHFVGVGHC 105  
Db 311 TSEFYLSDCNVTSRPCKYKLLKSTNKCVCENQAPVHFVGVGSC 355

RESULT 12  
US-08-875-811-57  
Sequence 57, Application US/08875811  
Patent No. 6045793  
GENERAL INFORMATION:  
APPLICANT: Rybak, Susanna M.  
APPLICANT: Newton, Dianne L.  
APPLICANT: Boque, Luis  
APPLICANT: Wlodawer, Alexander

TITLE OF INVENTION: Recombinant Ribonuclease Proteins  
NUMBER OF SEQUENCES: 64  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Townsend and Townsend and Crew LLP  
STREET: Two Embarcadero Center, Eighth Floor  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111-3834  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/875,811  
FILING DATE: 19-FEB-1998  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: WO PCT/US97/02588  
FILING DATE: 19-FEB-1997  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/011,800  
FILING DATE: 21-FEB-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Fairs, Susan K.  
REGISTRATION NUMBER: 41,739  
REFERENCE/DOCKET NUMBER: 015280-244100US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 576-0200  
TELEFAX: (415) 576-0200  
INFORMATION FOR SEQ ID NO: 57:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 355 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-875-811-57

Query Match 92.4%; Score 538; DB 3; Length 355;  
Best Local Similarity 92.4%; Pred. No. 1.2e-58;  
Matches 97; Conservative 3; Mismatches 5; Indels 0; Gaps 0;

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DB 1 MSDMLTFQKHHTTRVDVCDNNIMSTNLFHCKDKNTFTYSRPEPKAIGIASKNVLT 60  
QY 61 TFEYLSDCNVTSPCKRYKLLKSTTTCVTCENQAPVHFGVGC 105  
DB 61 TFEYLSDCNVTSPCKRYKLLKSTTTCVTCENQAPVHFGVGC 105

RESULT 13  
US-08-875-811-64  
Sequence 64, Application US/08875811  
Patent No. 6045793  
GENERAL INFORMATION:  
APPLICANT: Rybak, Susanna M.  
APPLICANT: Newton, Dianne L.  
APPLICANT: Boque, Lluis  
APPLICANT: Wlodawer, Alexander  
TITLE OF INVENTION: Recombinant Ribonuclease Proteins  
NUMBER OF SEQUENCES: 64  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Townsend and Townsend and Crew LLP  
STREET: Two Embarcadero Center, Eighth Floor  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111-3834  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/875,811  
FILING DATE: 19-FEB-1998  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: WO PCT/US97/02588  
FILING DATE: 19-FEB-1997  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/011,800  
FILING DATE: 21-FEB-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Fairs, Susan K.  
REGISTRATION NUMBER: 41,739  
REFERENCE/DOCKET NUMBER: 015280-244100US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 576-0200  
TELEFAX: (415) 576-0200  
INFORMATION FOR SEQ ID NO: 64:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 355 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
FEATURE:  
NAME/KEY: protein  
LOCATION: 1..355  
OTHER INFORMATION: /note="E6FB[met-(-1)]Ser10nc"  
US-08-875-811-64

Query Match 92.4%; Score 538; DB 3; Length 355;  
Best Local Similarity 92.4%; Pred. No. 1.2e-58;  
Matches 97; Conservative 3; Mismatches 5; Indels 0; Gaps 0;

QY 1 MODLTFQKHHTTRVDVCDNNILSTNLFHCKDKNTFTYSRPEPKAIGIASKNVLT 60  
DB 251 MSDMLTFQKHHTTRVDVCDNNIMSTNLFHCKDKNTFTYSRPEPKAIGIASKNVLT 310  
QY 61 TFEYLSDCNVTSPCKRYKLLKSTTTCVTCENQAPVHFGVGC 105  
DB 311 TFEYLSDCNVTSPCKRYKLLKSTTTCVTCENQAPVHFGVGC 355

RESULT 14  
US-08-875-811-55  
Sequence 55, Application US/08875811  
Patent No. 6045793  
GENERAL INFORMATION:  
APPLICANT: Rybak, Susanna M.  
APPLICANT: Newton, Dianne L.  
APPLICANT: Boque, Lluis  
APPLICANT: Wlodawer, Alexander  
TITLE OF INVENTION: Recombinant Ribonuclease Proteins  
NUMBER OF SEQUENCES: 64  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Townsend and Townsend and Crew LLP  
STREET: Two Embarcadero Center, Eighth Floor  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111-3834  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/875,811  
FILING DATE: 19-FEB-1998  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:

TELEPHONE: (415) 576-0200  
TELEFAX: (415) 576-0300

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Search completed: June 25, 2003, 15:00:16
Job time : 11.907 secs
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